

## Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 00:00 on Monday 20 Mar 2023 until 23:59 on Tuesday 21 Mar 2023

Forecast Issued on Sunday 19 Mar 2023 at 11:43 by Met Office Aberdeen

**Confidence:** High for occasionally unsettled, lowering for the detail of worst of weather due to mobile nature of the pattern

**Headline for Monday 20 Mar 2023:** Hill fog becoming quite extensive. Some patchy rain early, turning more persistent later in day, as southeast winds freshen.

### Mountain weather hazards on Monday 20 Mar 2023

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

No Likelihood

**Severe chill effect**

Low Likelihood

**Poor visibility**

Medium Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent rain**

Low Likelihood

**Strong sunlight**

No Likelihood

### Weather and chance of precipitation at 800m

| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Sleet                                                                               | Light rain                                                                          | Drizzle                                                                             | Cloudy                                                                              | Light rain                                                                          | Heavy Rain                                                                            | Heavy Rain                                                                            | Heavy Rain                                                                            |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 90%                                                                                 | 90%                                                                                 | 30%                                                                                 | 20%                                                                                 | 30%                                                                                 | 80%                                                                                   | 90%                                                                                   | 90%                                                                                   |

### Forecast for Monday 20 Mar 2023

**Weather:** Overcast overnight with some light rain and drizzle, though this turning patchy towards dawn, initially falling as snow above 900m. A dull, cloudy day with some limited and patchy light rain and drizzle at first, gradually turning more persistent from the south from late morning and through the afternoon and evening, also heavier at times later towards the Trossachs and far western Isles.

**Chance of cloud-free hill tops above 800m:** 30% at first becoming 10% or less for the afternoon.

**Low Cloud and visibility:** Good, becoming moderate or poor in rain and drizzle, very poor in initial summit snow and within cloud with bases becoming quite extensive above to 400m for the afternoon, with patches lower down.

## Forecast for Monday 20 Mar 2023

| Height (m) | Wind Speed mean/gusts (mph) |         |          |         |          | Wind Direction (blowing from) |          |          |          |
|------------|-----------------------------|---------|----------|---------|----------|-------------------------------|----------|----------|----------|
|            | 00:00                       | 03:00   | 06:00    | 09:00   | 12:00    | 15:00                         | 18:00    | 21:00    | 00:00    |
| 1300       | 14/18 SE                    | 10/13 E | 10/13 SE | 9/12 SE | 13/18 SE | 18/24 SE                      | 19/25 SE | 23/30 SE | 23/30 SE |
| 900        | 12/16 SE                    | 9/12 SE | 8/11 SE  | 8/11 SE | 12/16 SE | 14/19 SE                      | 14/19 SE | 16/22 SE | 15/22 SE |
| 600        | 8/12 E                      | 6/9 E   | 6/8 E    | 7/10 E  | 7/11 SE  | 8/12 S                        | 9/13 SE  | 13/18 SE | 13/19 SE |
| 300        | 5/8 NE                      | 4/6 SE  | 4/7 NE   | 4/7 NE  | 4/7 E    | 9/16 SE                       | 9/16 SE  | 11/20 SE | 7/13 SE  |
| Glen       | 4/11 E                      | 3/9 E   | 4/11 E   | 5/11 E  | 4/9 SE   | 5/10 SE                       | 5/9 S    | 6/15 SE  | 4/11 SE  |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                 | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 1300            | -2/-8                         | -1/-5 | -0/-5 | 0/-4  | 1/-4  | 2/-4  | 2/-4  | 1/-5  | 1/-5  |
| 900             | -0/-6                         | 0/-4  | 1/-3  | 1/-2  | 2/-2  | 3/-1  | 3/-1  | 3/-2  | 3/-2  |
| 600             | 2/-1                          | 3/0   | 3/1   | 4/1   | 5/3   | 7/4   | 7/4   | 6/3   | 6/3   |
| 300             | 4/2                           | 4/3   | 4/3   | 5/4   | 7/6   | 8/6   | 8/6   | 8/5   | 8/6   |
| Glen            | 5/4                           | 6/4   | 6/4   | 7/6   | 9/8   | 10/9  | 9/8   | 10/8  | 9/8   |
| Freezing Level* | 1100m                         | 1900m | 1800m | 1800m | 1900m | 2100m | 2100m | 2000m | 1900m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

## Met Office Aberdeen Meteorologist's View

Hill fog becoming quite extensive for the afternoon.

## Forecast for Tuesday 21 Mar 2023

**Weather:** Overcast start with periods of occasionally heavy rain, turning to snow above 1200m, clearing as a mix of sunshine and scattered showers feed from the west by late morning. Further area of rain and snow feeding from the west for the evening.

**Maximum wind:** Southerly 15-20 mph with gusts reaching 30 mph across more exposed ridges and summits

**Chance of cloud-free hill tops above 800m:** 10% or less becoming 80% for the afternoon, lowering again during evening

**Low Cloud and visibility:** Good, becoming moderate or poor in rain, very poor in snow and within cloud with bases extensive down to 400m at first before breaking and lifting for the afternoon.

**Temperature:** **Glens:** Plus 4 Celsius increasing 11 Celsius for the afternoon  
**At 800m:** Plus 3-4 Celsius  
**Freezing level:** Around 1200m by day